

What is claimed is:

1. An instrument for treating amblyopia using automatic frequency conversion laser, comprising a laser generator, a circular lightproof system installed on the output light path and a control circuit, wherein also comprising an angular rotation expander for adjusting height and angle of an output light path.
2. The instrument for treating amblyopia using automatic frequency conversion laser of claim 1, wherein the angular rotation expander comprises a primary drawtube, a secondary drawtube, a retainer, an opening, and a reflector, the primary drawtube having a primary lens setting outside of and reciprocating along the secondary drawtube which has a secondary lens, the retainer located on the upper position of the secondary drawtube, the opening in one side of the primary drawtube for the light going through, the reflector setting inside of the primary lens and facing the opening, so that light path of the laser generator goes through the secondary lens and the primary lens, and is then reflected out of the opening by the reflector.
3. The instrument for treating amblyopia using automatic frequency conversion laser of claim 1, wherein the secondary drawtube is connected with the output light path of the laser generator by a light-adjusting unit.
4. The instrument for treating amblyopia using automatic frequency conversion laser of claim 1, wherein wave length of the light outputted by the laser generator is from 630.0 to 650.0nm.
5. The instrument for treating amblyopia using automatic frequency conversion laser of claim 1, wherein the laser generator is a helium neon laser generator.
6. The instrument for treating amblyopia using automatic frequency conversion laser of claim 1, wherein the laser generator is a semiconductor laser generator
7. The instrument for treating amblyopia using automatic frequency conversion laser of claim 5, wherein the control circuit comprises a loop timing generating circuit, a controlled shunt constant voltage source, a steady speed drive circuit, a circuit for measuring speed, an acousto-optics indicating circuit and a power circuit; the power circuit having a low-voltage power source providing a work power source for the loop timing generating circuit and the acousto-optics indicating circuit, and a high-voltage

power circuit providing a work power source for the helium neon laser generator; the loop timing generating circuit sending out timing signals and providing a stable voltage for the direct current buncher through the steady speed drive circuit.